

# Washington Transportation Plan Phase 2 - Implementation

## DRAFT Technical Memorandum #2

### Performance Expectations for Transportation System

### Policy Goals

#### Subtask 4.1 Develop Tech Memo #2

The Project Team will work with the WSDOT modal offices and technical divisions to describe the framework WSDOT is developing to determine performance measures for the Transportation System Policy Goals. The Project Team will coordinate with the WSDOT MAP-21 Target Setting Work Group led by the Office of Strategic Assessment.

The draft of this tech memo is due March 31, 2016.

Building on the Vision, Goals, and Policies (Task 3), the project team will describe the performance expectations for the transportation system policy goals and cross reference these to the National Goals.

The six statewide transportation policy goals are:

- Safety: To provide for and improve the safety and security of transportation customers and the transportation system;
- Preservation: To maintain, preserve, and extend the life and utility of prior investments in transportation systems and services;
- Mobility (Congestion Relief): To improve the predictable movement of goods and people throughout Washington, including congestion relief and improved freight mobility;
- Environment: To enhance Washington's quality of life through transportation investments that promote energy conservation, enhance healthy communities, and protect the environment;
- Economic Vitality: To promote and develop transportation systems that stimulate, support, and enhance the movement of people and goods to ensure a prosperous economy; and
- Stewardship: To continuously improve the quality, effectiveness, and efficiency of the transportation system. The performance expectations will reflect a realistic assessment of the directions from the previous task, and apply that assessment to developing

alternatives for consideration by the stakeholders that most likely will achieve those agreed upon goals.

The National Goals are:

(1) Safety.-To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

(2) Infrastructure condition.-To maintain the highway infrastructure asset system in a state of good repair.

(3) Congestion reduction.-To achieve a significant reduction in congestion on the National Highway System.

(4) System reliability.-To improve the efficiency of the surface transportation system.

(5) Freight movement and economic vitality.-To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

(6) Environmental sustainability.-To enhance the performance of the transportation system while protecting and enhancing the natural environment.

(7) Reduced project delivery delays.-To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

The source for this information are in the WSDOT Gray Notebook .

[http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_SpecialFeatures.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_SpecialFeatures.htm)

## **Safety**

Consistent monitoring and decline in traffic fatalities and serious injury collisions, including all modes of transportation

[http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_HighwaySafety.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_HighwaySafety.htm)

Consistent increase in creating safe to school routes

[http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_BicyclistandPedestrianSafety.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_BicyclistandPedestrianSafety.htm)

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Technical Memorandum #2

1 Consistent monitoring of safety rest areas level of service ratings  
2 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_HighwaySafety.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_HighwaySafety.htm))  
3 Consistent monitoring of Aviation passenger safety  
4 [http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Aviation.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Aviation.htm)  
5 Consistent monitoring of air search and rescue operations  
6 [http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Aviation.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Aviation.htm)  
7 Consistent monitoring of bicycle and pedestrian safety  
8 [http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_BicyclistandPedestrianSafety.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_BicyclistandPedestrianSafety.htm)  
9 Consistent monitoring of worker safety  
10 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_WorkerSafety.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_WorkerSafety.htm))  
11  
12

### 13 **Preservation**

14 Consistent monitoring and decrease in maintenance backlog  
15 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Maintenance.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Maintenance.htm))  
16 Consistent monitoring and decrease in preservation backlog  
17 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Maintenance.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Maintenance.htm))  
18 Consistent monitoring of capital facilities conditions and deficiencies  
19 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Maintenance.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Maintenance.htm))  
20 Consistent monitoring of pavement conditions and deficiencies  
21 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_pavement.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_pavement.htm))  
22 Consistent analysis of WSF preservation activities  
23 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Ferries.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Ferries.htm))  
24 Consistent monitoring of Aviation pavement conditions  
25 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Aviation.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Aviation.htm))  
26

### 27 **Mobility**

28 Consistent analysis of capacity and congestion trends  
29 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_congestion.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_congestion.htm))  
30 Consistent analysis of commuting options and usage  
31 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_commute.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_commute.htm))  
32 Consistent analysis of WSF on time performance  
33 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl\\_Ferries.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/Sl_Ferries.htm))

1 Consistent analysis of passenger rail performance

2 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_PassengerRail.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_PassengerRail.htm))

3 Consistent monitoring of incident response performance

4 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_TrafficOperations.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_TrafficOperations.htm))

5 Consistent monitoring of travel information services

6 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_TravelInformation.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_TravelInformation.htm) )

7 Consistent monitoring of intelligent transportation systems

8 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_ITS.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_ITS.htm) )

## 10 **Environment**

11 Consistent monitoring and improvement of the following areas as related to transportation:

- 12 • Air quality
- 13 • Climate change & greenhouse gas emissions
- 14 • Endangered species
- 15 • Environmental compliance
- 16 • Fish passage barriers
- 17 • Noise
- 18 • Water quality
- 19 • Permitting
- 20 • Wetlands

21 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_Environment.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_Environment.htm))

22 Consistent analysis of WSF environmental stewardship

23 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_Ferries.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_Ferries.htm))

## 25 **Economic vitality**

26 Consistent analysis of rail freight tonnage

27 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_RailFreight.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_RailFreight.htm))

28 Consistent analysis of air freight tonnage and economic impact

29 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_Aviation.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_Aviation.htm))

30 Consistent analysis of both marine and truck freight

31 ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_TruckFreight.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_TruckFreight.htm))

32 Increase state agency and educational institution utilization of state-certified small  
33 businesses in public works and other contracting and procurement by 2017 to: Minority-

owned businesses, 10%; Women-owned businesses, 6%; Veteran-owned businesses,  
5% ([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_construction.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_construction.htm))

#### **Stewardship**

Consistent yearly improvement in energy use savings at WSDOT facilities

Consistent yearly analysis of WSF costs, project delivery, and fare box return

([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_Ferries.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_Ferries.htm))

Consistent monitoring of WSDOT construction program

[http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_construction.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_construction.htm)

Consistent monitoring of LEAN projects

([http://www.wsdot.wa.gov/Accountability/GrayNotebook/si\\_lean.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/si_lean.htm))

Consistent monitoring of tolling

[http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_Tolling.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_Tolling.htm)

Consistent monitoring of project reporting

([http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI\\_ProjectReporting.htm](http://www.wsdot.wa.gov/Accountability/GrayNotebook/SI_ProjectReporting.htm))

#### **Community Engagement Objectives**

- Receive input and consent on measures used and how needs were determined